

DERWENT- 2002-175870
ACC-NO:

DERWENT- 200223
WEEK:

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TITLE: Optical instrument e.g. camera has lens barrel with attachment portion, which is arranged along optical axis of CCD attached to substrate

PATENT-ASSIGNEE: SONY CORP[SONY]

PRIORITY-DATA: 2000JP-0195662 (June 29, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2002014269	A January 18, 2002	N/A	004	G02B 007/02

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2002014269A	N/A	2000JP-0195662	June 29, 2000

INT-CL (IPC): G02B007/02, H04N005/225

ABSTRACTED-PUB-NO: JP2002014269A

BASIC-ABSTRACT:

NOVELTY - A holder (2) is attached to a base (11) which is attached on a substrate (10). A lens barrel (3) is arranged along an optical axis of a CCD (1) attached to the substrate. A lens (4) is fixed into the lens barrel which has an attachment portion (3a).

USE - Optical instrument e.g. camera.

ADVANTAGE - Prevents focus deviation of lens without damaging the lens condition. Hence enables to reduce focus adjustment mechanism.

DESCRIPTION OF DRAWING(S) - The figure shows a sectional view of the camera. (Drawing includes non-English language text).

CCD 1

Holder 2

Lens barrel 3

Attachment portion 3a

Lens 4

Substrate 10

Base 11

CHOSEN- Dwg.1/3
DRAWING:

TITLE- OPTICAL INSTRUMENT CAMERA LENS BARREL ATTACH PORTION
TERMS: ARRANGE OPTICAL AXIS CCD ATTACH SUBSTRATE

DERWENT-CLASS: P81 W04

EPI-CODES: W04-M01C1;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2002-133452

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